

Docket No.: M4065.0505/P505  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Patent Application of:  
Kristy A. Campbell, et al.

Application No.: 10/075,390

Filed: February 15, 2002

a/ IDS  
C. Willis  
5-15-02

Group Art Unit: 2818

Examiner: Not Yet Assigned

For: METHOD TO ALTER  
CHALCOGENIDE GLASS FOR  
IMPROVED SWITCHING  
CHARACTERISTICS

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents  
Washington, DC 20231

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APR 12 2002

Dear Sir:

Technology Center 2100

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed within three months of the U.S. filing date OR within three months of the date of entry of the national stage of a PCT application as set forth in 37 CFR 1.97(b), whichever event occurs last. No certification or fee is required.

A copy of each reference on PTO/SB/08 is attached.

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A concise explanation of relevance of the items listed on form PTO/SB/08 is:

[ x]not given

[ ] given for each listed item

[ ] given for only non-English language listed items

[ ] in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper

hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. M4065.0505/P505. A duplicate copy of this paper is enclosed.

Dated: April 3, 2002

Respectfully submitted,

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet	1	of	1	Attorney Docket Number	M4065.0505/P505
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### Complete if Known

Application Number	10/075,390
Filing Date	February 15, 2002
First Named Inventor	Kristy A. Campbell
Art Unit	2818
Examiner Name	Not Yet Assigned

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
A	5,761,115-	06-02-1998	Kozicki et al.		
B	5,837,564-	11-17-1998	Sandhu et al.		
C	5,896,312-	04-20-1999	Kozicki et al.		
D	5,914,893-	06-22-1999	Kozicki et al.		
E	6,084,796-	07-04-2000	Kozicki et al.		

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
F	P. Boolchand, et al. - "Onset of Rigidity in Steps in Chalcogenide Glasses" Properties and Applications of Amorphous Materials, pgs. 118-124.		

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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